| • | | | | | |
|---|--|--|--|---|------------------------|
| | | TOP SHARET | | 25X1 | , |
| | 25X | 1 | | | - |
| Declass Review | w by NIMA/DOD | | · . [| 6 May 1965 Copy | 25X1 |
| | | | | | |
| MEMO | ORANDUM FOR: | NSA/TCO 25X1A | | | \$ |
| ATTE | ENTION : | |] | | |
| THRO | OUGH : | | NSA/LO/NPIC | | |
| SUB | JECT : | Search for Mining in | the Ch'u-hsier | n Region, China | |
| REFI | ERENCE : | NSA Requirement (NPIC Project 35031- | 5) | <u>.</u> | |
| pho examile Ch' sma Sha | rch for mining tography of the mined for evides (nm) of the 2. Two notes a small mill, is in-chiao-klou | memorandum is in respong in the Ch'u-hsien reche Ch'u-hsien region, dence of mining within e city of Ch'u-hsien. Me NW of the town of Tu all well-guarded mining to the town of the town of the Shan-chiao-k'ou mignification of the Shan-chiao of th | egion, China. Chekiang Proving a radius of a stree-chen and ing district, to slope above the nanotated phoning district: | good quality ince, China, was 25 nautical 12 nm NNE of gether with a e village of otographic accompanies this | |
| 25X1B | | | | | |
| | | | | | |
| by low bel are 25X1D are lik | accessible mo a check poin wered by a st low. The min a undergoing ea having thr ke dust cover | han-chiao-k'ou mining untain slope served by t and higher up, a ga- eeply inclined railway ing district is compa- trenching, drilling ee small adit (tunnel ed mill. A centrally | y a single mounte. The ores of to a simple rrtmentalized in, and pitting;) type mines, a located observ | ttain road guarded or concentrates ar receiving building ato (1) a higher and (2) a lower and a small barrac ration post was bu | ee 5 ck- milt |
| Extludio 1 pos | d up the narr | | an-chiao-k'ou a | also has at least | two 25X1 |
| <u> </u> | 5.17400 | o. | | | |

| | | | | | 25X1 | | | | |
|-------|---|---------------------|------------|---|--------------------------------|--|--|--|--|
| 25X1D | prior to | commenced in a smal | which | u mining district was indicated that millin ing had possibly begu | ng of n one | | | | |
| | or two years earlier. The pattern of the various workings indicates that five or more NE-SW trending veins are crossed by less well mineralized NW-SE shorter veins. The total amount of ore treated by crushing and mechanical separation is estimated to be roughly 20,000 short tons. The absence of stocks of mining supplies for a high-priority product, suggests that ore reserves are limited, a situation that warrants the observed active and continued surface prospecting. The ultimate destination of the ores and concentrates is unknown, but presumably they are trucked downward and southward to rail shipment points along the Ch'u-hsien Chin-hua railway. | | | | | | | | |
| 25X1D | An area of prospecting near Ta-ch'a-yuan, 28-50N/118-59E, 9.5 nm SE of Ch'u-hsien, was identified as another activity of an element of the 608 Unit of the Third Bureau of the Second Ministry of Machine Building during 3/ The long trenches on NNW-SSE trending veins, an unsecured open pit, and the general absence of close security is suggestive of the occurrence of fluorite, 4/ and that uranium is not being mined in appreciable quantities. Fluorite, as a source of hydrofluoric acid, would be of important secondary interest to the Chinese atomic energy program. | | | | | | | | |
| 25X1D | 3. South of Teng-chia, 28-52N/119-01E, 10 rm SE of Ch'u-hsien, drilling has apparently stopped on possibly similarly mineralized veins. A similar stoppage of drilling and trenching has occurred on long veins at Ling-shan-chen, 28-51N/119-11E, 19 nm SE of Ch'u-hsien and 11 nm south of Lung-yu. As a consequence of this reduction of drilling in these two areas drillers would be available in mid— for transfer from the Lung-yu region to the general area of Chengtu, Ssuchuan. 5/ | | | | | | | | |
| 25X1D | not well co | | ography. P | the Chu-hsien re | gion was is sear c h | | | | |
| 25X1D | is as follo | ws: | | | | | | | |
| 25X1 | | | | | | | | | |
| | | * | | | | | | | |

